



United States Air Force

Scientific Advisory Board

Dr. Greg L. Zacharias

Charles River Analytics

EDUCATION:

Massachusetts Institute of Technology

Ph.D., Instrumentation, Aeronautics and
Astronautics, 1977

M.S., Aeronautics and Astronautics, 1974

B.S., Aeronautics and Astronautics, 1967

WORK EXPERIENCE:

Charles River Analytics, Inc.

Senior Principal Scientist, 1999 to Present.

Principal Scientist, 1983 to 1999.

Massachusetts Institute of Technology

Research Affiliate, Man-Vehicle Laboratory, 1978 to Present.

Research Engineer, Measurement Systems Laboratory, 1967-1968.

Bolt Beranek & Newman, Inc. (now BBN Technologies)

Senior Scientist, 1977 to 1983.

C. S. Draper Laboratory.

Research Engineer, 1974.

U.S. Air Force/NASA

Aerospace Technologist/First Lieutenant, Johnson Space Center,
1970 to 1973.

AstroNautical Research, Inc.

Research Engineer, 1969.



AREAS OF EXPERTISE:

Behavioral representations of human information processing, situation awareness, and decision making in complex task environments, including piloted flight, nuclear power plant operations, and military decision making; agent-based systems; human factors and cognitive engineering.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

Committee on Human Factors of National Research Council, NRC Panel on Modeling Human Behavior and Command Decision Making (1996-1998), AAAI, AAAS, ACM, AFCEA, AIAA, HFES, IEEE.
